Listing of the Claims:

1. (Previously Presented) A press pad comprising a fabric that includes at least one of a warp and a weft having a pattern of alternating types of thread, the pattern repeating itself in the fabric,

characterized in that the pattern of alternating types of threads includes at least two types of thread of different elasticities transverse to the thread axis, each type of thread comprising a sheath made of an elastomeric material and a core with a higher tensile strength than the sheath.

2. (Previously Presented) The press pad according to claim 1,

characterized in that the at least two types of thread have polymer material at least on their lateral surfaces.

3. Cancelled.

4. (Previously Presented) The press pad according to claim 1,

characterized in that the at least two types of thread each are bunched or stranded from fibers.

5. Cancelled.

6. (Previously Presented) The press pad according to claim 1,

characterized in that the core is essentially made of metal.

7. (Previously Presented) The press pad according to Claim 1, characterized in that the core is essentially made of polyamide.

8. (Previously Presented) The press pad according to Claim 1, characterized in that the core is essentially bunched or stranded from fibers.

9-10. Cancelled.

11. (Previously Presented) A press pad comprising:

at least one of a warp and a weft including a pattern of alternating types of threads having differing elasticities transverse to a thread axis, each type of thread including a core and a polymer material at least on its lateral surface; and

the weft interwoven with the warp, wherein the pattern of alternating types of threads repeats itself.

12. (Previously Presented) The press pad according to claim 11,wherein at least one weft thread has a sheath made of a polymer material and a core having higher tensile strength than this sheath.

13. (Previously Presented) The press pad according to claim 12, wherein the core is essentially made of metal.

14. (Previously Presented) The press pad according to claim 12, wherein the core is essentially made of polyamide.

15. (Previously Presented) The press pad according to claim 12, wherein the warp has a core that is essentially bunched or stranded from fibers.

16. (Previously Presented) The press pad according to claim 12, characterized in that at least one type of thread is bunched or stranded from fibers.

17. (Previously Presented) The press pad according to claim 12, characterized in that at least one type of thread of the warp includes a sheath made of a polymer material and a core having higher tensile strength than this sheath.

18. (Previously Presented) A press pad with improved pressure compression having:

a warp;

weft in communication with the warp; and

wherein at least one of the warp and the weft includes an alternating pattern of at least two types of threads of differing elasticities in the transverse to the thread axis, each type of thread having at 1) a sheath that is an elastomer and has a high temperature stability above 200 degrees Celsius, and 2) a core, wherein the core has a higher tensile strength than the sheath.

19. (Previously Presented) The press pad according to claim 18, wherein at least one core is essentially made of polyamide.

20. (Previously Presented) The press pad according to claim 18, wherein at least one core is essentially bunched or stranded from fibers.